



021104

22855 U.S. PTO

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**
(check, if applicable)

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No.: 926-70US (P10144)**First Named Inventor: Thomas C. Coleman, Jr.****Express Mail Label No.: EV312204534US****Total Pages of Transmittal Form: 3**17548 U.S. PTO
10/776883

021104

Transmitted herewith for filing is the non-provisional utility patent application entitled:

DEVICE AND METHOD FOR MEASURING TEMPERATURE IN MOLTEN METALS

which is:

an ☒ Original; ora ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed.

Anticipated Group/Art Unit: or Class , Subclass .

☐ This non-provisional patent application is based on Provisional Patent Application No. ,
filed .

Enclosed are:

☒ Specification (including Abstract) and claims: 8 pages.☒ 3 sheets of drawings (formal).☐ Application Data Sheet.☒ Newly executed Declaration (copy).☐ Copy of Declaration from prior application.☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).☐ Microfiche computer program (Appendix).☐ Nucleotide and/or Amino Acid Sequence Submission, including:☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.☒ Under PTO-1595 Cover Sheet, an assignment of the invention☒ Name of Assignee: Heraeus Electro-Nite International N.V.☐ Certified copy(ies) of Application No(s). filed is/are filed:☐ herewith or ☐ in prior application .

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	16-20 =	0	X9	\$	OR	X18	\$
Independent	2- 3 =	0	X43	\$	OR	X86	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			TOTAL	\$	OR	TOTAL	\$ 770.00

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$770.00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 200926.0070)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

February 10, 2004
(Date)

By:

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WWS:srn

Enclosures